



[Click here](#) for the 3D model.

#### General Information

|                          |                              |
|--------------------------|------------------------------|
| Series                   | C4AE                         |
| Dielectric               | Metallized Polypropylene     |
| Style                    | Radial                       |
| RoHS                     | Yes                          |
| Lead                     | 4 Wire Leads                 |
| Typical Component Weight | 52.2 g                       |
| Miscellaneous            | Thermal Resistance = 17 C/W. |

#### Dimensions

|    |                  |
|----|------------------|
| L  | 42mm +0.6/-0.7mm |
| H  | 44mm +0.2/-0.7mm |
| T  | 24mm +0.4/-0.7mm |
| S  | 37.5mm +/-0.4mm  |
| S1 | 10.2mm +/-0.4mm  |
| LL | 6mm -2mm         |
| F  | 1.2mm NOM        |

#### Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 16 uF                                |
| Tolerance             | 5%                                   |
| Voltage DC            | 900 VDC                              |
| Temperature Range     | -40/+85°C                            |
| Rated Temperature     | 85°C                                 |
| Insulation Resistance | 1.88 GOhms                           |
| Max dV/dt             | 16 V/us                              |
| ESR                   | 4.8 mOhms (10kHz 70C)                |
| Ripple Current        | 13 Amps (10kHz 70C), 256 Amps (Peak) |
| Inductance            | 30 nH                                |

#### Packaging Specifications

|           |           |
|-----------|-----------|
| Packaging | Bulk, Box |
|-----------|-----------|

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